

# Stress and psychosis.

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Recruiting
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON21256

### Source

Nationaal Trial Register

### Brief title

STRIP

### Health condition

Psychosis (psychose); Stress (stress); Schizophrenia (schizofrenie).

## Sponsors and support

**Primary sponsor:** initiator: Inez Myin-Germeys, Universiteit Maastricht

sponsor: NWO (VIDI grant) / NARSAD

**Source(s) of monetary or material Support:** NWO (VIDI grant) & NARSAD Young Investigator Award

## Intervention

## Outcome measures

### Primary outcome

\* psychotic reaction

\* change in D2 receptor binding

\* cortisol reactivity

## Study description

### Background summary

The essence of psychosis is that some individuals abnormally react to stress with psychotic symptoms. This will hereafter be referred to as psychotic reactivity to stress. Psychotic reactivity to stress is thought to be the result of an interaction between genetic and environmental predispositions on the one hand, and the impact of changes in the environment experienced as stressful on the other. However, the origins and mechanisms of psychotic reactivity to stress are still poorly understood, and this project contributes to their elucidation.

### Study objective

- The level of psychotic reactivity differs between psychotic trait, state, and illness groups
- Psychotic reactivity is mediated by biological reactivity in terms of dopamine and cortisol reactivity
- The level of psychotic reactivity is influenced by genetic polymorphisms and early trauma

### Study design

- \* momentary assessment (60 measurement points - 10 times a day during 6 days)
- \* laboratory stress task

### Intervention

This is not an intervention study.

The study is about the effect of stress on the brain.

There is a control condition and a stress condition.

## Contacts

### Public

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## Eligibility criteria

### Inclusion criteria

All subjects:

1. Aged between 18-50
2. Sufficient command of the Dutch language
3. No intellectual impairment ( $IQ > 80$ )

For patients:

1. Diagnosis of non-affective psychotic disorder

### Exclusion criteria

All subjects:

1. Current use of psychotropic medication
2. Current cannabis dependence
3. Current alcohol dependence
4. Pregnancy

5. Severe endocrine, cardiovascular or brain disease

6. Having metal elements inside the body MRI)

For relatives:

1. A life-time history of psychotic disorder

For controls:

1. A life-time history or family history of psychotic disorders

## Study design

### Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non-randomized controlled trial
Masking:	Single blinded (masking used)
Control:	N/A , unknown

### Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-06-2008
Enrollment:	165
Type:	Anticipated

## Ethics review

Positive opinion	
Date:	18-04-2008
Application type:	First submission

## Study registrations

### Followed up by the following (possibly more current) registration

No registrations found.

### Other (possibly less up-to-date) registrations in this register

No registrations found.

### In other registers

Register	ID
NTR-new	NL1239
NTR-old	NTR1284
Other	CCMO : 22382
ISRCTN	ISRCTN wordt niet meer aangevraagd

## Study results

### Summary results

N/A